

KAVUN, V. M., Geroy Sotsialisticheskogo Truda; ZADNEPRYANETS, G. V.

Peas as grain and feed. Zemledelie 24 no.12:39-41 D '62.
(MIRA 16:1)

1. Predsedatel' kolkhoza imeni XXII s"yezda Kommunisticheskoy partii Sovetskogo Soyuza, Bershadskogo rayona, Vinnitskoy oblasti (for Kavun). 2. Glavnyy agronom kolkhoza imeni XXII s"yezda Kommunisticheskoy partii Sovetskogo Soyuza, Bershadskogo rayona, Vinnitskoy oblasti (for Zadnepryanets).

(Peas)

ZADNEPRYANETS, G.V.

Our practices in growing buckwheat. Zasludolie 25 no.6:45-49
Ja '63. (MIRA 16:7)

1. Glavnyy agronom kolkhoza imeni XXII s"yezda Kommunisticheskoy
partii Sovetskogo Soyuzn, Bershadskogo rayona, Vinnitskoy
oblasti.

(Buckwheat)

ZADNEPRYANETS, G.V.

A collective farm has reorganized the structure of planting
acreage. Zemledelie 24 no.7:22-26 JI '62. (MIRA 15:12)

1. Glavnyy agronom kolkhoza imeni XIII s"yezda
Kommunisticheskoy partii Sovetskogo Soyuzu Bershadskogo
rayona.

(Agriculture)

ZADNEPRYANETS, G.V.

How we obtain high buckwheat yields. Zemledelie 24, no.5:51-55
My '62. (MIRA 15:7)

1. Glavnyy agronom kolkhoza imeni XXII partiynogo s"yezda,
Bershadskogo rayona, Vinnitskoy oblasti, Ukrainskoy SSR.
(Buckwheat)

1. M. ZADNEPRYANOV

2. USSR (600)

4. Cheese

7. Regulating the quantity of separated milk in mixing milks. Holoch. prom.
M. no. 1. 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

ZADNEPRYANY, V.A., inzh.

Experimental stand for the testing of contact mass
transfer apparatus. Pishch. prom. no.1:171-175 '65.
(MIRA 18:11)

ZADNEPRIANYI, V.A.

Laboratory equipment for super-centrifugation. Truly KTIPP no.19:
211-215 '58. (MIRA 12:12)
(Laboratories--Apparatus and supplies)

ZADNEPRYANYI, V.A.

BURENKOV, N.A.; ZADNEPRYANYI, V.A.

Knife block for making cassettes with rectangular cross
section. Sakh.prom. 31 no.8:39-41 Ag '57. (MLRA 10:8)

1.Kiyevskiy tekhnologicheskii institut pishchevoy promyshlennosti
imeni Mikoyana.
(Sugar industry--Equipment and supplies)

BURENKOV, N.A.; ZADNEPRYANYI, V.A.

Use of vibrations for washing raw materials. Spirt. prom. 24
no.5:34-36 '58. (MIRA 11:9)
(Food industry) (Vibration)

ZADNICEK, S.

PHASE I BOOK EXPLOITATION

CZECH/4850

Klika, Vilem, Engineer, State Prize Winner and Stanislav Zadníček, Engineer,
Decorated for Construction Merits.

Vysílače. II. Základy konstrukce (Transmitters. [v.] 2.: Design Principles)
Prague, Státní nakladatelství technické literatury, 1960. 200 p. 1,200 copies
printed.

Reviewer: Vladimír Němeček, Engineer; Tech. Ed.: Marie Králová; Chief Ed.:
František Kašpar, Doctor, Engineer; Resp. Ed.: Ota Karen, Engineer.

PURPOSE: The book is intended as a manual for design and planning engineers of
transmitting equipment and for supervisory engineering personnel in transmission
stations. It can also be used as a manual for students in industrial schools
and schools of higher education.

COVERAGE: This is the second volume of a book dealing with transmitters of which
the first covered theoretical principles. It deals with the structure of the
components of high-power transmitting plants, such as capacitors, induction
coils, and resonant lines. The book presents solutions for assembling separate

Card 1/6

Transmitters (Cont.)

CZECH/4850

components into larger units, discusses designs of the general assembly of large transmitting plants, and investigates problems of designing transmitter buildings. No personalities are mentioned. There are 9 references: 3 Czech (including 1 translation), 3 English, 1 French, and 2 German.

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Foreword

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2) Construction of capacitor plates	10
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Cont-2/6

ZADNIK, Milos, inz.

Pressure gauge sounds and their directional sensitivity.
Zpravodaj VZLU no.6:19-21 '61.

ZADNIPRYANETS, O.V.

Pea, a high-yielding crop. Zemledelie 24 no.2:47-58 F '62.
(MIRA 15:3)

1. Glavnyy agronom kolkhoza imeni XXII s"yezda Kommunisticheskoy
partii Sovetskogo Soyuza, Bershadskogo rayona, Vinnitskoy oblasti.
(Peas)

ZADNY, Ivo

Plastic Deformation of Electrolytically Polished Brass Surfaces

By Z. Kralik and I. Zlamy. (From *Hornické Listy, Časopisová, Vol. 3, No. 10, October, 1950, pp. 412-414, 13 illustrations.*)

This authors have investigated the possibility of utilizing the electrolytically polished surfaces for investigating the process of plastic deformation of brass specimens. Specimens of the α and the $\alpha + \beta$ type were electrolytically polished in 85 per cent H_2PO_4 , which was diluted with methanol to a specific gravity of 1.4. A voltage of 3 to 8 V and a current density of 20 to 40 A/dm² was applied. The polishing time was 1 to 40 minutes, according to the state of the surface after preliminary treatment and the composition of the specimens. The size of the specimens was 10 \times 7 \times 80 mm and one surface of the area 10 \times 80 mm was electrolytically polished. The plastic deformation was obtained by applying tensile stress to the specimens in a tensile testing machine. Microphotographs were taken for various stresses and degrees of deformation. These show that the progress of plastic deformation and its influence on the changes of the grain structure can conveniently be studied from the changing appearance of a surface which has been electrolytically polished before the plastic deformation has started. The formation of sliding planes and the displacement of crystallites can be conveniently observed. It is believed that this method will be useful for the investigation of creep phenomena in long-time tests and also for studying the formation of cracks and stress concentrations. Unlike a mechanically polished surface, electrolytically polished surfaces do not show any deformation or heating effect due to the contact of this surface with the polishing tool, and thus represent an ideal cross-section of the material.

120

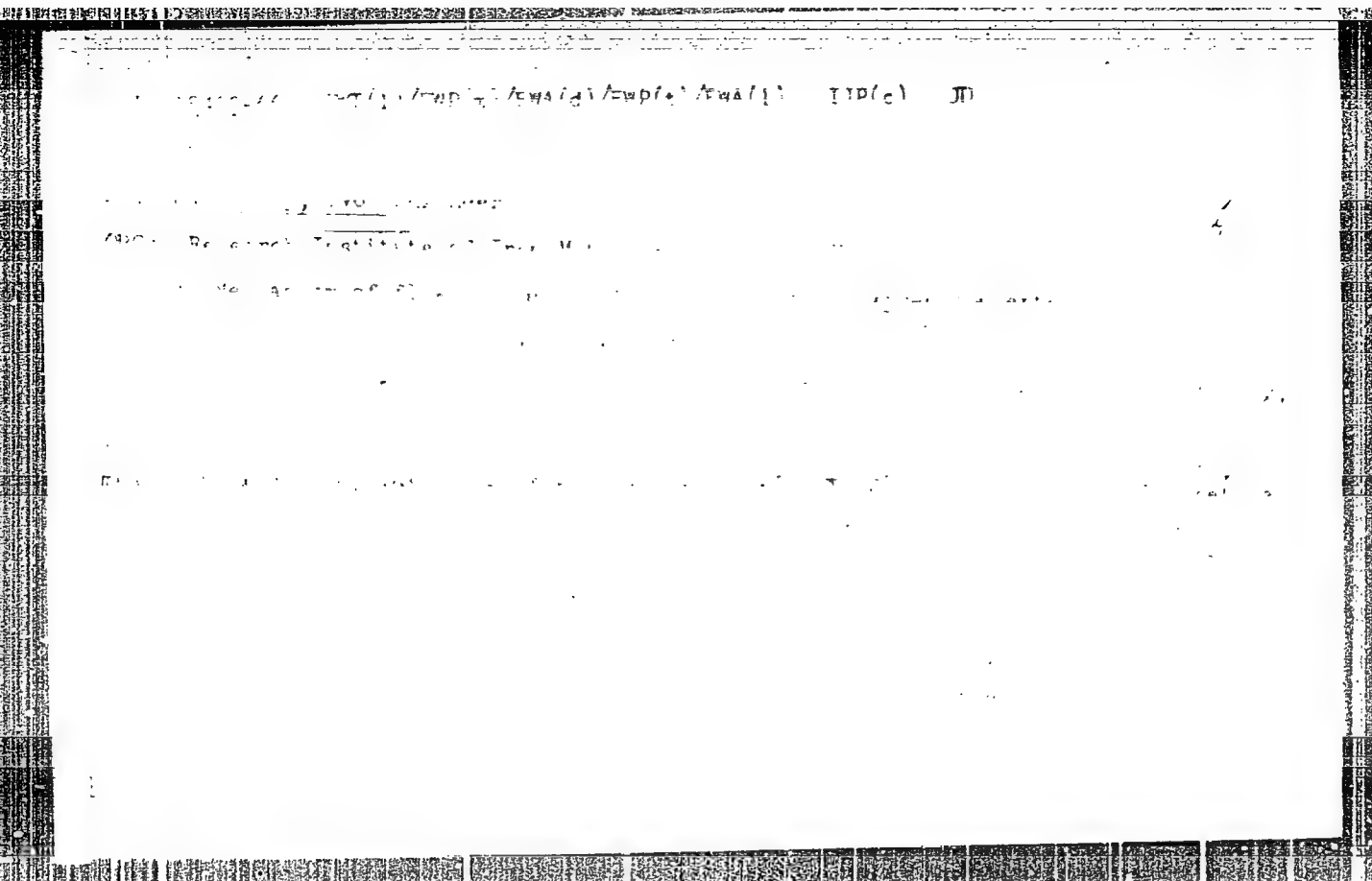
5X2H

ZADNY, I.

"Technology of casting killed steel ingots without risers."

p. 148 (Hutník, Vol. 8, No. 5, May 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EMAI) LC, Vol. 7, No. 9, September 1958.



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L 18499-66

ACC NR: APAC19246

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001963410005-2"

V. The trialkylmercury(II) compounds. 11. *Sir-
nig* and *E. Zslo* (Univ. Zarech, Yugoslavia). *Croat. Chem.*
1963 29: 125-31 (in Russian English). The compounds $\text{Et}_3\text{HgOBF}_4$, Et_3HgOH , $\text{Et}_3\text{HgO}^+\text{Br}^-$ and $\text{MeEt}_2\text{HgOBr}^-$ were
synthesized. MeEt_2Hg^+ (16 g.), prepd by the Slotta and
Jacobs method (C.A. 24: 270), was dissolved in MeOH
(50 ml.) carefully neutralized with 4% H_2SO_4 , warmed
with a small amt. of C, filtered and evapd. to dryness in
vacuo at room temp. The residue was dissolved in as little
 MeOH as possible, the soln. filtered, a 15-fold vol. of dry
 Et_2O added to the filtrate, the pptd. crystals of I filtered off
after staying overnight in the mother liquid, washed with
 Et_2O , and dried in *vacuo*. The colorless needle-like crystals
are stable to dry atm., and m. 98°. II was obtained by dis-
solving 5 g. MeEt_2HgOH in 100 ml. dry MePh at 75°, filter-
ing the soln., distg. it at about 50 ml., and cooling the resi-
due to room temp. The needle-shaped crystals were fil-
tered off, washed with dry petroleum ether and kept in
vacuo, m. 137.5°. To obtain III, a soln. of II in C_6H_6 was
boiled with a 50% excess of MeEt_2HgBr , III, m. 119°. The
crystals of I have a hexagonal habit with prismatic and
rhombic faces, dimensions 4.1 x 5.1 x 4.1 mm. The
unit cell dimensions found by x-ray analysis are 25.4 Å
and 12.2 Å, and d. 4.21 g./cm.³ The Patterson
method of determining the structure was also used.

ZADOKHIN, Vladimir Fedorovich; CHERNYAK, R.I., nad.; POPOV, V.N.,
tekhn. red.

[Let the ground burn under their feet] Fust' u nikh pod nogami
gorit zemlia. Tambov, Tambovskoe knizhnoe izd-vo, 1961. 29 p.
(MIRA 16:3)

(Labor discipline)

SOV-107-58-8-10/53

AUTHOR: Kryukov, M., Head of Bryansk Oblast Radio Club; Zadokhin, V.,
Chairman of the Club's Council

TITLE: VHF Radio Stations in the Villages (UKV radiostantsii na
sele)

PERIODICAL: Radio, 1958, Nr 8, p 9 (USSR)

ABSTRACT: The article lists activities and measures taken by the
Bryansk Oblast Radio Club to encourage and help amateur
radio enthusiasts in the surrounding villages, in particu-
lar in the secondary school imeni Lenin and the Nr 71 Rail-
road School in the district center of Pochep.

1. Radio stations--USSR

Card 1/1

ZADO, F.

Reaction of dithiozone with alkylmercuric and trimethylmercurioxonium salts. Croat chem acta 34 no.2:89-95 '62.

1. Department of Structural and Inorganic Chemistry, Institute "Ruder Boskovic", Zagreb, Croatia, Yugoslavia.

ZADONIN, A.S.

Machine tools for machining radiators and boiler parts. Star.1
instr. 32 no.12:12-15 D '61. (MIRA 14:12)
(Machine tools)

ZADONSKIY, H.; ZUSINA, A., redaktor; SAVVATEYEV, A., redaktor; VYSHKOVSKIY, D.
tekhnicheskii redaktor

[Electric welder Boris Chepurnoi; a sketch] Elektrosvarshchik Boris
Chepurnoi; ocherk. [Kuibyshev] Kuibyshevskoe obl. gos. izd-vo, 1952.
14 p. (MLBA 9:8)
(Electric welding)

position of a point source of radiation relative to the radial and longitudinal

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CIA-RDP86-00513R001963410005-2"

ZADONTSEV, A.I., akademik; BONDARENKO, V.I., kand.sel'skokhozyaystvennykh nauk

Winter hardiness and productivity of uneven-aged shoots of winter wheat
and rye as related to the growing conditions and the variety.
Agrobiologiya no.1:44-50 Ja-F '63. (MIRA 16:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kukuruzy, g.
Dnepropetrovsk. 2. Vsesoyuznaya akademiya sel'skokhozyaystvennykh
nauk imeni Lenina (for Zadontsev).
(Wheat) (Rye)

ZADONTSEV, A.I. I KHOMENKO, F.P.

42450. Rabota I Zadachi Erastou Skogo Opytnogo Polya. V SR: Osnovnyye Vyvoiy
Po Polevym Opytam ZA 1945- 1947 GG (Ukr. Nauch-Issled. In-T Zernouogo Khoz-Va
In. Kuybysheva, Erast. Opyt. Pole). Dnepropetrovsk, 1948, S. 3-7

COUNTRY : USSR
 CATEGORY : Cultivated Plants. M
 Grains. Legumes. Tropical Cereals.
 ABS. JOUR. : RZhBiol., No. 3, 1959, No. 10876
 AUTHOR : Zadontsev, A. I., Bondarenko, V. I., Povaik, M. M.
 INST. : All-Union Scientific Research Institute of Corn.
 TITLE : Characteristics of the Overwintering of Winter Crops in
 1955-1956 in the Steppe Regions of Ukraine.
 ORIG. PUB. : Byul. Vses. n.-i. in-ta kukuruzy, 1957, No. 1, 21-27
 ABSTRACT : The chief cause of the loss or thinness of the sowings in
 1955/56 (data of Sinel'nikovo Plant Breeding and Experi-
 mental Station) was the low temperatures at the end of
 the third ten days of January and in the beginning of Feb-
 ruary. Data are cited on the results of overwintering and
 on the yield of winter wheat of different sowing periods,
 and also on the results of the overwintering of different
 wheat varieties. The minimum temperature of the atmos-
 phere, on the soil surface and at the depth of the tiller

CARD: 1/2

-10-

COUNTRY :
CATEGORY :
ABS. JOUR. : RZhBiol., No. 1959, No. 10876
AUTHOR :
INST. :
TITLE :
ORIG. PUB. :
ABSTRACT : note. The most cold-resistant proved to be the following
varieties of winter wheat: Odesskaya 16, Odesskaya 12 and
Odesskaya 3. -- N. F. Kravtsova

CARD: 2/2

ZADONTSEV, A. I.

Country : USSR

M

Category: Cultivated Plants. Grains.

Abs Jour: RZhBiol., No 22, 1958, No 100217

Author : Zadontsev, A.I.; Bondarenko, V.I.

Inst : AS UkrSSR

Title : Characteristics of the Germination of Winter
Wheat and Rye Seeds in Relation to the Depth
of Embedment.

Orig Pub: Dopovid1 AN URSR, 1957, No 1, 58-62

Abstract: Experiments of many years at the Laboratory
of Agrophysiology, Ukrainian Scientific
Research Institute of Grain Cultivation, and
under field conditions at Sinel'nikovskaya
Breeding and Experiment Station. Large seeds
produce vigorous sprouts with a long and

Card : 1/3

*M-11
Zesoyuzniy naukorooslidniy institute kukursedzi misto
Dnipropetrovsk*

Country : USSR

M

Category: Cultivated Plants. Grains.

Abs Jour: RZhBiol., No 22, 1958, No 100217

strong coleoptile which facilitates the passage of the sprouts in the soil. Selection of large seeds for sowing acquires important significance when necessity exists (in droughty years) for increasing the depth of seed embedment. In the steppe regions of the Ukrainian SSR, when the upper layer dries up, the application of a deeper embedment of full-weight seeds of winter wheat to 9-10 centimeters and rye to 6-7 centimeters, secures a high germination in the field. Thus, with the embedment of winter wheat seeds to 9 centimeters, the sprouting in the field on the 10th day com-

Card : 2/3

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CIA-RDP86-00513R001963410005-2

Category: Cultivated Plants. Grains.

Abs Jour: RZhBiol., No 22, 1958, No 100217

prised 87%, and with the embedment to 6 centimeters - only 36%. -- Ye. T. Zhukovskaya

Card : 3/3

M-12

ZADONTSEV, A.I.; BONDARENKO, V.I., kand.sel'skokhoz.nauk

How deep to sow wheat, Zemledolie 6 no.8:47-53 Ag '58. (MIRA 12:11)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I. Lenina/1/ an USSR (for Zadontsev).
(Wheat)

FILEV, Dmitriy Sidorovich [Filev, D.S.], POKAPALO, Ivan Sidorovich, kand. sel'-
khoz. nauk; ZADONTSEV, A.I., akademik, zasl. deyatel' nauki
Ukrainskoy SSR, red.; LIVENSKAYA, O.I. [Livens'ka, O.I.],
red.; GLUSHKO, G.I. [Hlushko, H.I.], tekhn. red.

[Tillage and corn sowing] Obrobittok hruntu ta sivba kukurudzy.
Dnipropetrovs'k, Dnipropetrovs'ke knyzhkove vyd-vo, 1961. 15 p.

(MIRA 15:10)
1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystven-
nykh nauk im. V.I. Lenina (for Filev); St. Direktor Vsesoyuznogo
nauchno-issledovatel'skogo instituta kukurudzy i Vsesoyuznaya
akademiya sel'skokhozyaystvennykh nauk im. V.I. Lenina (for
Zadontsev).

(Ukraine—Corn (Maize))

ZADONTSEV, A.I., akademik; BONDARENKO, V.I.; SATAROVA, V.D.

Difference in winter hardiness and productivity of winter wheat
shoots of different age. Dop. AN URSR no.10:1376-1380 '64.

(MIRA 17:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kukuruzy.
2. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk
im. Lenina, chlen-korrespondent AN UkrSSR (for Zadontsev).

ZADONTSEV, A.I., akademik; BONDARENKO, V.I., kand. sel'skokhoz. nauk

Effect of growing conditions on the development of the root system and the yield of corn. Agrobiologiya no.2:116-224

Mr-Apr '65.

(MIRA 18:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kukuruzy, Dnepropetrovsk. 2. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I. Lenina (for Zadontsev).

ZADONTSEV, A.I., akademik; BONDARENKO, V.I., kand. sel'skokhoz.nauk; POVZIK, M.M.

Optimal soil moisture and productivity of wheat plants of various
ages. Dokl. Akad. sel'khoz. nauk no.3:108 Mr '65.

(MIRA 18:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kukuruzv.

KRECHUN, Yuriy Borisovich; KANIVETS, Ivan Danilovich, nauchnyy sotr.;
ZADONTSEV, A.I., zasl. deyatel' nauki USSR, akademik, red.;
LIVENSKAYA, O.I. [Liven's'ka, O.I.], red.; GLUSHKO, G.I.
[Hlushko, H.I.], tekhn. red.

[Over-all mechanization of growing and harvesting] Kompleksno-
mekhanizuvaty vyroshchuvannia ta zbyrannia kukurudzy. Dnipro-
petrovs'k, Dnipropetrovs'ke myzhkove vyd-vo, 1961. 49 p.
(MIRA 15:7)

1. Zaveduyushchiy otделom mekhanizatsii Vsesoyuznogo nauchno-
issledovatel'skogo instituta kukuruzy (for Krechun). 2. Vseso-
yuznyy nauchno-issledovatel'skiy institut kukuruzy (for
Kanivets'). 3. Direktor Vsesoyuznogo nauchno-issledovatel'skogo
instituta kukuruzy i Vsesoyuznaya akademiya sel'skokhozyaystven-
nykh nauk im. V.I. Lenina (for Zadontsev).
(Ukraine--Corn (Maize))

FILEV, Dmitriy Sidorovich[Fil'ov, D.S.]; ZOLOTOV, Viktor Ivanovich,
kand. sel'khoz. nauk; ZADONTSEV, A.I., zasl. zasl. deyatel'
nauki URSS, akademik, red.; LIVENSKAYA, O.I.[Livens'ka, O.I.],
red.; GLUSHKO, G.I.[Glushko, H.I.], tekhn. red.

[Dohliad za posivany kukurudzy. Dnipropetrovs'k, Dnipropetrovs'ke
kryzhkove vyd-vo, 1961. 13 p. (MIRA 15:7)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystven-
nykh nauk im. V.I.Lenina (for Filev). 2. Direktor Vsesoyuznogo
nauchno-issledovatel'skogo instituta kukuruzy i Vsesoyuznaya aka-
demiya sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Zadontsev).
(Ukraine--Corn (Maize))

NEMLIYENKO, Fedor Yevdokimovich [Nemlienko, F.E.]. doktor sel'-
khoz. nauk; KLOKOV, Yevgeniy Vasil'yevich, kand. sel'-
khoz. nauk; ZADONTSEV, A.I., akademik, zasl. deyatel' nauk! USSR,
red.; LIVENSKAYA, O.I. [Livens'ka, O.I.], red.; GLUSHKO,
G.I. [Hlushko, H.I.], tekhn. red.

[Control of corn pests and diseases] Borot'ba z shkidrykamy
ta khvorobamy kukurudzy. Dnipro-petrovs'k, Dniprotetrcvs'ko
knyzhkove vyd-vo, 1961. 21 p. (MIRA 15:7)

1. Direktor Vsesoyuznogo nauchno-issledovatel'skogo instituta
kukuruzy i Vsesoyuznaya akademiya sel'skokhozyaystvennykh
nauk im. V.I.Lenina (for Zadontsev).
(Dnepropetrovsk Province--Corn (Maize))--Diseases and
pests)

KRYACHKO, Filipp Gavrilovich [Kriachko, P.H.]; ZADONTSEV, A. I.,
akademik zasl. deyatel' nauki USSR, red.; LIVENSKAYA, O.I.
[Livens'ka, O.I.], red.; GLUSHKO, G.I. [Hlushko, H.I.],
tekh. red.

[Growing hybrid corn seed] Vyroshchuvannia hibrydnoho nasin-
nia kukurudzy. Dnipropetrovs'K, Dnipropetrovs'ke kryzhkove
vyd-vo, 1961. 22 p. (MIRA 15:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kukuruzy
(for Kryachko). 2. Direktor Vsesoyuznogo nauchno-issledovatel'-
skogo instituta kukuruzy i Vsesoyuznaya Akademiya sel'skokho-
zyaystvennykh nauk im. V.I.Lenina (for Zadontsev).
(Dnepropetrovsk Province--Hybrid corn)
(Seed production)

ARTYUKHOV, Ionif Konstantinovich, kand. sel'khoz.nauk; ZADONTSEV, A.I.,
zasl. deyatel' nauki URSS, akademik, red.; LIVENSKAYA, O.I.
[Livens'ka, O.I.], red.; GLUSHKO, G.I. [Glushko, H.I.], tekhn.red.

[Effective measures for corn fertilization] Efektivni za-
khody udobrennia kukurudzy. Dnipropetrovs'k, Dnipropetrovs'ke
knyzhkove vyd-vo, 1961. 24 p. (MIRA 15:7)

1. Direktor Vsesoyuznogo nauchno-issledovatel'skogo instituta
kukurudzy i Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk
im. V.I.Lenina (for Zadontsev).

(Ukraine--Corn (Maize))—Fertilizers and manures)

GODULYAN, Ivan Stepanovich [Hodulian, I.S.], kand. sel'khoz. nauk;
SHARPILO, Pavel Stepanovich [Sharpylo, P.S.]; ZAMONTSEV, A.I.,
zas. deyatel' nauki URSS, akademik; LIVENSKAYA, O.I. [Livers'ka,
O.I.], red.; GLUSHKO, G.I. [Hlushko, H.I.], tekhn. red.

[Best preceding crops for corn] Kukurudzi -- krashchykh popered-
nykiv. Dnipropetrovs'k, Dnipropetrovs'ke knyazhkovе vyd-vo,
1961. 22 p. (MIRA 15:7)

1. Direktor Vsesoyuznogo nauchno-issledovatel'skogo institu-
ta kukuruzy i Vsesoyuznaya akademiya sel'skokhozyaystvennykh
nauk im. V.I.Lenina (for Zadontsev).
(Ukraine--Corn (Maize)) (Rotation of crops)

KOGAN, Emmamail Rafailovich[Kohan, E.R.], kand. ekon. nauk; FLYAGIN, Anatoliy Denisovich[Fliahin, A.D.], nauchnyy sotr.; ZADONTSEV, A.I., akademik, zasl. deyatel' nauki Ukrainskoy RSR, red.;
LIVENSKAYA, O.I.[Livens'ka, O.I.], red.; GLUSHKO, G.I.
[Hlushko, H.I.], tekhn. red.

[Increase of labor productivity and wages in corn growing]
Pidvyshchennia produktyvnosti ta oplata pratsi na vyroshchu-
vanni kukurudzy. Dnipropetrovs'k, Dnipropetrovs'ke knyzhkove
vyd-vo, 1961. 24 p. (MIRA 15:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kukuruzy
(for Flyagin). 2. Direktor Vsesoyuznogo nauchno-issledovatel'-
skogo instituta kukuruzy (for Zadontsev).
(Ukraine--Corn (Maize)) (Ukraine--Agriculture--Labor productivity)

STAFIYCHUK, Andrey Afanas'yevich[Stafiichuk, A.O.], kand. sel'-
khoz.nauk; ZADONTSEV, A.I., zasl. deyatel' nauki USSR,
akademik, red.; LIVENSKAYA, O.I.[Livens'ka, O.I.], red.;
GLUSHKO, G.I.[Hlushko, H.I.], tekhn. red.

[Using corn as silage] Vykorystannia kukurudzy na sylos.
Dnipropetrovs'k, Dnipropetrovs'ke kryzhkove vyd-vo, 1961. 14 p.
(RA 15:7)

1. Direktor Vsesoyuznogo nauchno-issledovatel'skogo instituta
kukuruzy i Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk
im. V.I.Lenina (for Zadontsev).
(Ukraine—Corn (Maize)) (Ensilage)

GIRENKO, Andrey Pavlovich[Hyrenko, A.P.], kand. sel'khoz.nauk;
LIVENSKIY, Anatoliy Ivanovich[Livens'kiy, A.I.], nauchnyy
sotr.; ZADONTSEV, A.I., zasl. deyatel' nauki USSR, akademik,
red.; LIVENSKAYA, O.I.[Livens'ka, O.I.], red.; GLUSHKO, G.I.
[Hlushko, H.I.], tekhn. red.

[Sowing corn along with soybean for silage] Zmishani posivy
kukurudzy z soieiu na sylos. Dnipropetrovsk, Dnipropetrovs'-
ke kryzhkove vyd-vo, 1961. 26 p. (MIRA 15:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kukuruzy
(for Livenskaya). 2. Direktor Vsesoyuznogo nauchno-issledova-
tel'skogo instituta kukuruzy i Vsesoyuznaya akademiya sel'-
kokhozyaystvennykh nauk imeni V.I.Lenina (for Zadontsev).
(Ukraine—Corn (Maize))
(Ukraine—Soybean)
(Ensilage)

REPIN, Anatoliy Nikolayevich [Riepin, A.M.], kand.sel'khoz.nauk;
ZADONTSEV, A.I., zasl. deyatel' nauki USSR, akademik,
red.; LIVENSKAYA, O.I.[Livens'ka, O.I.], red.; GLUSHKO, G.I.
[Hlushko, H.I.], tekhn. red.

[Drying and storing of corn] Sushinnia ta zberihannia kuku-
rudzy. Dnipropetrovs'k, Dnipropetrovs'ke knyzhkove vyd-vo,
1961. 32 p. (MIRA 15:7)

1. Direktor Vsesoyuznogo nauchno-issledovatel'skogo instituta
kukuruzy i Vsesoyuznaya akademiya sel'skokhozyaystvennykh
nauk im. V.I.Lenina (for Zadontsev).
(Ukraine—Corn (Maize))—Drying)
(Ukraine—Corn (Maize))—Storage)

SOKOLOV, Boris Pavlovich, akademik, prof., doktor sel'khoz. nauk;
DOMASHNEV, Pavel Pavlovich [Domashniev, P.P.], nauchnyy
sotr.; ZADONTSEV, A.I., zasl. deyatel' nauki USSR, akademik,
otv. red.; LIVENSKAYA, O.I. [Livens'ka, O.I.], red.; GLUSHKO,
G.I. [Hlushko, H.I.], tekhn. red.

[Introduce the best corn hybrids into production] Vprovadzhuvaty u vyrobnytstvo krashchi hibrydy kukurudzi. Dnipropetrovs'k, Dnipropetrovs'ke knyshkove vyd-vo, 1961. 46 p. (MIRA 15:7)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. V.I. Lenina i Ukrainskaya akademiya sel'skokhozyaystvennykh nauk (for Sokolov). 2. Direktor Vsesoyuznogo nauchno-issledovatel'skogo instituta kukuruzy i Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. V.I. Lenina (for Zadontsev).

(Ukraine--Hybrid corn)

Z. Z. DONTSEV, R. P.

STARCHENKO, V.F., glavnyy red.; KANEVS'KIY, O.P., red.; RUDNITS'KIY, P.V.
red.; LUTSENKO, P.G., red.; BILOZUB, V.O., red.; PAVLENKO, M.K., red.;
SVISTUN'NIK, A.N., red.; KHOTENKO, M.P., red.; ZAMONTSEV, A.P., red.;
POPOV, F.A., red.; DANILYUK, O.T., red.; TRITICHENKO, A.P., red.;
AKS'ONOV, G.G., tekhn.red.

[Agricultural manual for administrative personnel of province and
district organizations, directors of machine-tractor stations,
chairmen of collective farms and agricultural specialists]
Posibnik po sel's'komu hospodarstvu dlia kerivnykh pratsivnykh
oblasnykh i raionnykh organizatsiy, dyrektoriv MTS, holiv
kolhospiv i fakhivtsiv sil's'koho hospodarstva. Skladyi za red.:
V.F.Starchenka [and others] Holovnyi red.V.F.Starchenko. Kyiv,
Derzh.vyd-vo sil's'kohospodars'koi lit-ry URSR. Book 1. 1946.
1269 p. (MIRA 11:1)
1. Chlen-korrespondent akademii nauk URSR (for Starchenko).
(Agriculture)

ZADONTSEV, Vladimir Ivanovich; KORSUNENKO, Anatoliy Afanas'yevich;
NIKOLAYEV, Boris Nikolayevich; RYKOV, Mikhail Ivanovich;
ZHIL'TSOV, I.P., kand. med. nauk, retsenzent; GORSHKOV,
G.V., doktor tekhn. nauk, nauchn. red.; KVOCHKINA, G.P.,
red.; NIKITINA, M.I., red.

[Dosimetry of radioactive gases and aerosols on ships] Do-
zimetriia radioaktivnykh gazov i aerozolei na sudakh. Le-
ningrad, Sudostroenie, 1965. 202 p. (MIRA 18:4)

ZADOR

RUMANIA / Acoustics. Noise.

J-3

Abs Jour : Ref Zhur - Fizika No 3, 1957, No 7455

Author : Zador

Title : Problems in Combatting the Noise in the Operation of Bearings.

Orig Pub : Metalurgia si constr, mas., 1956, 8, No 6; 77-82

Abstract : No abstract.

Card : 1/1

- 73 -

ZADOR, Andas, dr.; GEVICSER, Pal, dr.

Results of a prolonged sanatorial therapy. Tuberkulozis 14 no.6:176-179 Jo '61.

1. A Szamuely Tibor Tbc Gyogyintezet kozlomenye.

(TUBERCULOSIS ther)

ZADOR, Andras, dr.

Data on the corticosteroid therapy of tuberculosis. Tuberkulozis 16
no.3:83-85 Mr '63.

1. A Szamuely Tibor Tbc Gyogyintezet (igazgato: Korosi Andor dr.,
az orvostudományok kandidátusa) közleménye.
(TUBERCULOSIS, PULMONARY) (PLEURISY) (CORTICOTROPIN)
(ISONIAZID) (AMINOSALICYLIC ACID) (CORTISONE) (DEXAMETHASONE)

FRIDMAN, O.A.; LAPITSKIY, V.A. [Lapyts'kyl, V.A.]; ZADONTSEV, B.G. [Zadontsev, B.H.]; KONYUCHENKO, V.S.

Large machinery parts made from glass plastics. Khim.prom. [Ukr.]
no.2:60-62 Ap-Je '65. (MIRA 18:6)

ZADOR, Andras, dr.; NAGY, Gabor, dr.; GAVICSER, Pal, dr.; KLIMENKO,
Olga, dr.

On hepatitis in pulmonary tuberculosis patients. Tuberkulozis
16 no.4/5:147-149 Ap-May '63.

1. A Szamuely Tibor Tbc Gyógyintézet (igazgató: Korösi Andor dr.,
az orvostudományok kandidátusa) közleménye.

(TUBERCULOSIS, PULMONARY) (HEPATITIS)
(ANTITUBERCULAR AGENTS) (STREPTOMYCIN)
(ISONIAZID)

NAGY, Gabor, dr. (Budapest); ZADOR, Andras, dr. (Budapest)

Organ-substituting instruments. I. Term tud kozl 5 no.9:390-393
3 '61.

1. Forvos.

NAGY, Gabor, dr., foorvos (Budapest); ZADR, ~~Andras~~, dr., foorvos
(Budapest)

Instruments for substituting human organs. III. Ter tud kozl
6 no.9:413-415 S '62.

*

NAGY, Gabor, dr., orvos (Budapest); ZADOR, Andras, dr., orvos (Budapest)

Surgical treatment of lung tuberculosis. Term tud kozl 4
no.7:301-303 JI '60.

NAGY, Gabor, dr.; ZADOR, Andras, dr.

Application of asaropect in bronchography. Tuberkulozis 16
no.11:343-345 N '63.

1. A Szamuely Tibor tbc-gondozo es gyogyintezet, Budapest,
kozlemeny.

(BRONCHOGRAPHY) (RESPIRATORY FUNCTION TESTS)
(SPIROMETRY) (BRONCHITIS) (CONTRAST MEDIA)

ZADOR, Andras, dr., foervosi(Budapest); NAGY, Gabor, dr., foervos (Budapest)

Instruments for substituting human organs. II. Term tud kozl 6 no.1:
3-4 Ja '62.

(Heart)

BANAT, Istvan, dr.,; KRISTOF, Sandor, dr.,; SILLO, Ferenc, dr.,;
ZADOR, Andras, dr.

Results of tuberculin screening in the 20 years old age group.
Orv.hetil. 97 no.2:39-43 8 Jan 56.

1. A Magyar Nephadsereg Egesszsegutyi Szolgalanak kozlensege.
(TUBERCULIN REACTION, statist.
in Hungarian army recruits (Hun))
(ARMED FORCES PERSONNEL, dis.
tuberculin tests in Hungarian army recruits, statist.(Hun))

ZADOR, Anna, a muvészettörténeti tudományok doktora, egyetemi tanár

In commemoration of Imre Henszlmann. Magyar tud 71 no. 2:53-68
P. 64

1. Eötvös Loránd Tudományegyetem, Budapest.

ZADOR, Anna, a művészettudományok doktora

Hungarian Palladianism: the two Pollack brothers. Építés Közleked
tud közl 7 no.3:227-252 '63.

ZADOR, E.

"Report on the 1956 Machine-Tool Exhibition of London."

p. 205 (Gep) Vol. 9, no. 6, June 1957.
Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

~~DE, Z~~ ZADOR, E.

S/121/60/000/011/003/013
AOC4/AOC1

AUTHOR: Zador Ede (Hungary)

TITLE: The Hungarian Machine Tool Industry in the Service of Technical Advance

PERIODICAL: Stanki i Instrument, 1960³¹ No. 11, pp. 5-9 ¹⁴

TEXT: The author presents a short outline on the development of the Hungarian Machine Tool Industry and points out that up to 1953 the major part of all machine tools manufactured in Hungary were produced on foreign licenses. From 1954 on the Hungarian machine tool industry started on a large scale to develop their own designs, thus a range of precision lathes, screw-cutting lathes (diameter being machined 320 and 400 mm), transverse planing machines (of the GH type, receiving a gold medal at the Brussels Exhibition) balancing machines and other machine tools were manufactured. The volume of machine tool construction amounts to approximately 5 - 6% of the production of the whole mechanical engineering industry. According to the second Five-Year Plan, it is planned to increase by 1965 the output of the mechanical engineering industry by 82 - 86%, while the labor efficiency should be raised by 37 - 40%. The principal trend in machine

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AGG4/AGG1

The Hungarian Machine Tool Industry in the Service of Technical Advance

tool construction is the transition from the multi-purpose machine tool to the specialized machine and production line. A prerequisite for the fulfilment of these plans is the supply of the mechanical engineering plants with high-efficiency automations, precision machine tools and equipment. The following table shows the structural changes of machine tool production during the last years (in % of the gross machine tool production):

<u>Machines Tools</u>	<u>1955</u> (actual production)	<u>1960</u> (planned)	<u>1965*</u> (planned)
Lathes	40.70	31.60	19.50
Turret Lathes	2.58	2.78	3.89
Milling Machines	23.70	24.70	16.60
Grinding Machines	2.02	6.02	9.50
Unit-Head and Special Machines	3.55	6.07	24.70
Forging and Pressing Machines	10.37	10.22	11.90

* Preliminary data.

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The Hungarian Machine Tool Industry in the Service of Technical Advance

The degree of automation and precision of the machine tool production is characterized by the following table:

<u>Machine Tools</u>	<u>1955</u>	<u>1960</u>	<u>1965</u>
Multi-purpose Machine Tools	96.45	85.43	23.6
Automatics, semi-automatics, special-purpose machines and machine tool lines	3.55	10.87	45.1
High-precision Machine Tools	-	3.70	31.3

* Preliminary data.

The development of machine tool construction in Hungary is based on the following principles: 1) Ensuring a high efficiency, increasing precision, convenience of attendance, rapid re-adjustment and reliability of operation. 2) Using the principle of machine tool unit design, unification and standardization. 3) Production of highly qualified machine tools, optimum utilization of materials and expedient use of specialization and coordination. 4) High-quality finish of

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A004/A001

The Hungarian Machine Tool Industry in the Service of Technical Advance

machine tools. The most important trend in machine tool construction is the design of mechanized and automated machine tools and machine lines. Machine tool plants design control units, automatic loading and clamping devices and rapid-adjustment devices. Their work is coordinated by the Budapest Scientific Research Institute of the Machine Tool Industry. While the single plants are developing individual machine tool units, these units and mechanisms are standardized, so that they can be used for machine tools of different types. Thus the Hungarian model E-400 and EU-630 lathes, shown at the Budapest Industrial Fair in May 1960, were already equipped with a mechanized chuck and tail stock. The automated model ETP-500 lathe is program-controlled with the aid of punched cards. Two hydraulic copying devices are fitted on the lathe, one for roughing and the other for finishing operations. The lathe has 12 spindle speeds and 8 different feeds. The speeds are changed with the aid of electromagnetic couplings. The model ET-80P turret lathe with hexagonal turret is also program-controlled. The tool post can operate simultaneously with the turret head. The models MUP and MFP-320 multi-purpose and vertical cantilever milling machines are built in three types: the multipurpose, automated (with stop control) and program-controlled (by punched cards) models.

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For small-batch and serial production the model EM-500/320 semi-automatic copying lathe was designed. The machine is program-controlled, the carriage is actuated by a stepless hydraulic drive, speed change is effected by electromagnetic couplings. This semi-automatic operates in an automatic cycle which includes four roughing and 2 copying operations. At present a prototype of the high-efficiency model RTA-160 turret lathe with vertical turret head axis is being manufactured. The machine has a digital program control effected by a hydromechanical servo-system. Incorrect adjustments are automatically corrected. Unit-head lathe power heads for the machining of components of the body-of-revolution type are in the development stage. The Hungarian machine tool industry pays special attention to the development of high-precision machine tools. Thus at present high-precision lathes with a tooling diameter of 400 mm, and circular grinding machines with 250 mm tooling diameter are manufactured. A new design of a high-precision lathe with 200 mm tooling diameter is under construction. The new model KKV-250 grinding machine combines sufficient precision with a high efficiency and can also be used for infeed grinding. An electronic measuring device for active or automatic checking operates in combination with this grinding machine. The readings of the

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A004/A001

The Hungarian Machine Tool Industry in the Service of Technical Advance

device can be observed visually on a scale with a graduation of 0.2μ . The model KCH-63 centerless grinding machine is made in three sizes, with tooling diameters up to 10, 25 and 63 mm respectively and designated for the grinding of components of 1:20 conicity. The dressing of the grinding disk (maximum diameter 350 x 125 mm) is taking place hydraulically. Fitted with a vibration loading device, these grinders can operate in a fully automated cycle. The model KSVM-250 surface grinding machine has an active control device which is also suitable for interrupted surfaces. The model KSFM-250 vertical-spindle grinding machine has a drive power of 13 kw and operates with abrasive segments, which ensures highly efficient grinding. Already since 1956 the Hungarian machine tool industry has produced highly sensitive electronic balancing machines for the dynamic balancing of fast-revolving machine parts. The belt-driven models EHE-3 and EHE-100 are designated for the balancing of machine parts weighing 1, 3, 10, 30 and 100 kg. Dynamic heads are used to determine the magnitude of unbalance, while the location of unbalance is indicated by a photocell. The model EKE-100 balancing machine has a carian drive and possesses an electric measuring system. The magnitude of unbalance is determined by dynamic heads, its location by a synchronous generator. The four modi-

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A004/AC01

The Hungarian Machine Tool Industry in the Service of Technical Advance

fications of this machine are devised for the balancing of components weighing up to 10, 30, 100 and 320 kg respectively. At present a balancing machine is under construction for machine parts up to 10 kg which, after having determined the unbalance, eliminates it automatically. It is planned to develop high-precision balancing automatics and semi-automatics for the balancing of small components weighing up to 0.3 kg. During the last years the Hungarian machine tool industry has produced a number of specialized machine tools. Since 1957 unit-head assemblies have been developed: drilling and milling heads, feed mechanisms, beds, stands, fixture tables, control panels etc. Conventional dimensional series have been used for these units, e. g. drilling heads 3, 6, 10, 16, 25, 40, 63 and 100 mm in diameter, milling head series of 63, 100, 250 kgm, feed mechanism series of 1,000, 2,000, 3,000, 4,000 and 5,000 kg. The author points out that the Budapest Scientific Research Institute of the Machine Tool Industry is aided in its work by the Eksperimental'nyy nauchno-issledovatel'skiy institut metallorazhreshchikh stankov (ENIMS) (Experimental Scientific Research Institute of Metal Cutting Tools) of the USSR. There are 10 figures and 2 tables.

Card 7/7

ALMASSY, Gyula; ZADOR, Gyorgy; ANTAL, Janos; BAROSSNE PAPP, Livia

Catalytic exploration of rocks by means of cation-exchanging resins; technical application of catalytic exploration.

Magy kem lap 19 no.5:256-261 My '64.

1. Budapest Chemical Works.

ALMASSY, Gyula; ZADOR, Gyorgy

Completion of sulfur dioxide oxidation: a new type contact
furnace in the sulfuric acid factory. Magy kem lap 18 no.10:
473-480 0'63.

1. Budapesti Vegyimuek.

VARGA, Gyorgy; BLAHA, Bela; FURUCZ, Janos; ZADOR, Gyorgy, fomernek

From the February 8, plenary session of the Central Council of Hungarian Trade Unions; our tasks in fulfilling this year's plan for the improvement of working and living conditions; preparation for the 20th Congress of Trade Unions. Munka 13 no.3:1-4 Mr '63.

1. Szakszervezetek Országos Tanácsa titkara; "Munka" szerkeszto bizottsagi tagja (for Varga). 2. Banyaszakszervezet főtítkara (for Blaha). 3. Szakszervezetek Heves megyei Tanácsának titkara (for Furucz). 4. Szakszervezetek Országos Tanácsa Műszaki-Gazdasági Tanácsának vezetője; Budapesti Vegyiművek.

ALMASSY, Gyula, dr. (Budapest, IX., Ken u.5); ZADOR, Gyorgy, dr. (Budapest, IX., Ken u.5); ANJAL, Janos (Budapest, IX., Ken u.5); EOTSIS, Endre (Budapest, IX., Ken u.5); BAROSS-PAPP, Livia (Budapest, IX., Ken u.5)

Catalytic processing of calcium and magnesium-bearing insoluble substances by ion exchangers. Acta chimica Hung 32 no.2:255-269 '62.

1. Forschungslaboratorium der Budapester Schwefelsaurefabrik.

ZADOR, Gy.

"Manufacture of sulfuric acid" by Bruno Waezer. Reviewed by Gy. Zador.
Acta chimica Hung 29 no.4:477-478 '61.

S/081/62/000/017/055/102
B158/B186

AUTHORS: Zádor, György, Schwartz, Sándor, Antal, János,
Suller, Lászlóne

TITLE: Continuous production of boric acid from boron-containing ore
rich in magnesium, for instance ascharite

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 17, 1962, 360, abstract
17K54 (Hungarian patent 148174, May 15, 1961)

TEXT: A mixture obtained after treatment of boron-containing ore, rich in
Mg ($\geq 5\%$), with hot sulfuric acid, filtering off the gypsum and crystalli-
zing the boric acid, is passed through an ion exchange column in which the
Mg ions are bound. The downflow, containing free H_2SO_4 , may be used to
process new batches of ore, while the Mg ions bound in the column are
washed off with HCl or H_2SO_4 sufficient for the solution concentration to
be $\geq 20\%$. Then the column is washed with water and regenerated. The wash
waters are returned to the cycle, while the solutions of $MgCl_2$ or $MgSO_4$ are
used to slake magnesium oxychloride cements. [Abstracter's note:
Complete translation.]
Card 1/1

CA

The renal excretion and antibiotic effect of penicillin.
Kotro Szold and László Zádor (Tudományegyetemi Urolo-
giai Intézet, Budapest, Hungary). *Orvosi Lapok*
Nőgyógyász 3, 1938-10 (1947). -- After 30,000 Oxford
units of penicillin had been injected, normal kidneys ex-
creted 61% within 3 hrs. In kidney insufficiency, excre-
tion was only 20%. The antibiatic effect of penicillin on
Staphylococcus aureus was not altered by adding 1:5000
solin. of 20% dextrose, 40% benzalkoniumchloride, 1%
aligo, citric acid 1%, alc. 7%, adrenaline, or silver protein 1%.
The action of penicillin was diminished by 0.1% soln. of
KMnO₄, aq. Cl soln., AgNO₃, and 1% borax soln. The
action of penicillin was improved by 1% methylene blue,
Na salicylate, Na benzoate, 3% boric acid, 0.02% trypa-
flavine, and sulfonamides. 1-1111 Finally

11-14

DATA TO THE TOLERANCE OF RATS TO MERCURIC CHLORIDE POISONING. *László Zádor, Orvosi Hetilap 89, 135-2 (1951).*

White rats of 250 g. body wt. received (a) subcutaneous injections contg. 0.75-1.00 mg. $HgCl_2$ or (b) intravenous injections contg. 0.25-50 mg. $HgCl_2$. After the injections urine excretion generally diminished and remained on the decreased level for about 8-10 days. Histological study showed after 24 hrs. severe kidney-tissue lesions which almost disappeared after 12 days. Those rats which were previously treated with the above mentioned sublethal doses endured subsequently even 2.0 mg. injections of $HgCl_2$ without poisoning symptoms whereas the untreated control animals were killed within several days by this increased dosage. After reinjection of large doses of $HgCl_2$ the lesions in the pretreated rats were limited to the external layer of the medulla (the thick portion of Henle's loop) and to the proximal part of the convoluted tubules.

István Földi

ASB-ILA METALLURGICAL LITERATURE CLASSIFICATION

Zador, L.

PALOCZ, I;ZADOR, L;ERDOS, L.

Treatment of hypoproteinsmia following acute hemorrhage with
parenteral administration of amino-acid. Magyar Sebesset
3 no.3:233-236 1950. (CML 20:1)

1. Of the Urological Clinic (Director -- Dr. Antal Babics,
University Professor Lecturer), Budapest University, and of the
National Institute of Public Hygiene (Director General -- Dr.
Andras Havas, University Professor).

ZADOR, L.; VONDRA, N.

Streptomycin and PAS therapy in epididymal tuberculosis.
Magy. sebészet 4 no.2:128-130 1951. (CIML 20:11)

1. Doctors. 2. Urological Clinic (Director -- Prof. Dr.
Antal Babics, Academician), Budapest Medical University.

ZADOR, L.
RADNAY, B.; ZADOR, L.

Tissue therapy in urogenital tuberculosis. *Kegy. szaszet 4 no.4:296-298* 1951. (CINL 21:4)

1. Doctors. 2. Third Surgical Clinic (Director--Prof. Dr. Pal Rubanyi) and the Urological Clinic (Director--Prof. Dr. Antal Babics) of Budapest Medical University.

ZADOR, I.
PALOCZ, I.; ZADOR, I.

Utilization of polymerized vinyl, especially in urology. Orv.
hetil., Budap. 92 no. 47:1536-1537 25 Nov. 1951. (CML 21:3)

1. Doctors. 2. Urological Clinic (Director -- Prof.-Dr. Antal
Babics), Budapest Medical University.

ZADOR, I.;FRIGYESI, G.

~~unclassified~~
Role of the vegetative nervous system in combined application of
cardiazole and evipan. Magyar. belorv. arch. 3 no.4:178-184 1950.
(GLML 25:5)

1. Doctors. 2. Department of Psychiatry and Neurology (Head Physician
-- Dr. Imre Zador) of Janos Hospital (Director - Head Physician --
Dr. Erno Szinatar).

ZADOR, I.,
(3272)

A Budapesti Tudományegyetem Elméleti Idegkörtani Klinikájáról. Adatok az agykérgi vegetatív központok élettanához Contributions to the physiology of the cortical vegetative nuclei Orvosi Hetilap 1948, 89/481-495 (490-495) Graphs 7

The vegetative nervous system was examined in five cases before and after prefrontal leucotomy. The blood sugar levels were below normal (54, 56, 60, 76 mg. per 100 ml.), and remained low for 1-2 months. It is suggested that prefrontal centres play a part in regulating sugar metabolism, and that emotional factors act through such centres. Sympathomimetic drugs, such as adrenaline, amphetamine, and metrazol, have a much-reduced effect on blood pressure and on the pulse, following leucotomy. The action of acetylcholine, morphine and scopolamine remains unchanged, however.

Issekutz - Budapest

So: Excerpta Medica, Vol. II, No. 10, Sect. II, Oct. 1949

ZADOR I. and ANTALOCZY Z. Z Budapesti Tudományegyetem II. sz. Belklinika-
jának. Novatropin terapias alkalmazasa utan keletkezett idegrendszeri
zavar Neurological disturbances after novatropine therapy Orv. Hetil.
1950, 91/8 (250-251)

During the administration of 10 novatropine injections over five days,
delusions, paraesthesiae and reflex disturbances were observed with evidence
of posterior column lesions.

Angyal - Budapest

So: Neurology & Psychiatry Section VIII, Vol. 4, No. 1-6

ZADOR, Lora, dr.

Effects of glandutrin on paralytic diseases of the nervous system;
inhibiting effect on cholinesterase activity; preliminary
publication. Gyermekgyógyászat 6 no.12:383-384 Dec 55'

1. A Budapesti Orvostudományi Egyetem, I. sz. Gyermekklinika-jának
közl. (igazgató: Gegesi Kissa Pál dr. egyetemi tanár, akadémikus)
(PITUITARY GLAND, POSTERIOR, hormones
pituitrin, serum cholinesterase inhib. & ther. use in
paralysis (Hun))
(PARALYSIS, ther.
pituitrin (Hun))
(CHOLINESTERASE, in blood
inhib. eff. of pituitrin (Hun))

ZADOR, I.; KOVACS, E.

Effect of *gynergen* on blood sugar. *Hagy.belorv.arch.* 3 no.1:41-42
'50. (CML 19:3)

1. Psychiatric and Neuropathological Clinic (Director -- Dr. Bela
Horanyi), Peter Pazmany University, Budapest.

ZADOR, I.

Consideration on nervousism. *Magy. belorv. arch.* 3 no.4:165-171 1950.
(CINL 25:5)

531821

ZADOR, L.

Pavlov's teaching and its urological significance; summarized
report. Magy. sebesset 5 no. 1:41-43 Mar 1952. (CLML 22:4)

1. Doctor.

ZADOR, L.

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828-830 28 July 1953. (GLML 25:1)

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Experimental trials on ureteral implantation in animals. *Kegy.*
sebészet 7 no.3:201-210 June 54.

1. A Budapesti Orvostudományegyetem Urológiai Klinikájának
közleménye. Igazgató: Babics Antal dr. egyet. tanár.
(URETERS, surg.
implant, exper.)

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Present day problems of urogenital tuberculosis. Orv. hetil. 96
no.40:1101-1105 2 Oct 55.

1. A Budapesti Orvostudományi Egyetem Urológiai Klinikájának
(igazgató: Babics Antal d. egyet. tanár. akadémikus) közleménye.
(TUBERCULOSIS, UROGENITAL)

EXCERPTA MEDICA Sec.9 Vol.11/8 Surgery Aug 1957
ZADOK L.

4352. ZADOK L. A Budapesti Orvostud. Egyetem Urol. Klin., Közleménye., Budapest. *Abacterialis cystitis. Abacterial cystitis ORV. HETIL. 1956, 97/8 (216-217)

Abacterial cystitis is an uncommon disease. In the last 4 yr. 21 cases were studied

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CONT.

at the urological clinic at the Budapest University. The aetiology of the disease has not yet been satisfactorily established. The cystoscopic appearances are characteristic. In severe cases the mucous membrane of the bladder is severely inflamed and bulges in places like a tumour into the field of vision. In other cases one can see well defined corn to lentil sized inflammation areas projecting above the mucosal surface. In agreement with the relevant literature the result of neosalvarsan treatment was excellent in every case so that neosalvarsan may almost be regarded as specific therapy for this condition. Sulphonamide as well as penicillin therapy were quite useless.

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Experiments with prinycin in urological diseases. *Magy. sebészeti*
10 no.4:285-288 Aug 57.

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(URINARY TRACT, dis.

ther., prinycin (Hun))

(ANTIBIOTICS, ther. use

prinycin in urinary tract dis. (Hun))

sedin
Koch
with :

EXCERPTA MEDICA Sec 9/Vol 13/5 SURGERY May 59

or
as

2779. EXPERIENCE WITH THE TREATMENT OF UROGENITAL TB - Erfahrungen mit der Therapie der urogenitalen Tuberkulose - Zádor L. Urol. Klin., Med. Univ., Budapest - UROLOGIA (Treviso) 1958, 25/3 (299-310) (IX, 15*)

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late results (after 5 years) of partial nephrectomy. Tuberkulosis
13 no.3:93-94 Mr '60.

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(igazgató: Babics, Antal, dr. egyetemi tanár, akadémikus) közleménye.
(TUBERCULOSIS RENAL surg.)
(NEPHRECTOMY)